14 CFR Part 139 Discrepancies

What We Find

Self-Inspection Potential Problems:

- *Misunderstanding of Airport Self-inspection.*
- *Knowledge of the ACM.*
- *Knowledge of standards.*
- *Overloaded personnel.*
- *A false sense of security about "Our Process" .*
- *Communication between maintenance and ops.*
- *Available resources (money/personnel).*
- *Not enough hands on training for inspectors.*
- *People just stop seeing.*
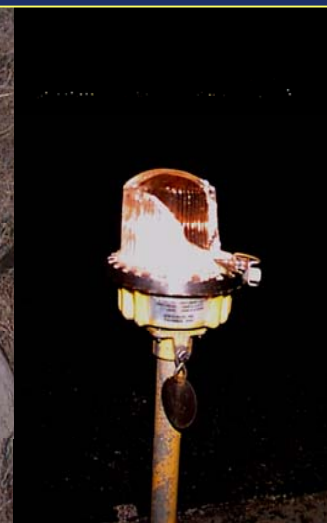- *Treating the symptoms and not the disease.*

FAR Part 139 Discrepancies: What we find.
March 28-29, 2006

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PART 1

PART 2

Aircraft Rescue Firefighting

- ➢ **Trucks**

- ➢ **Training**

- ➢ **Live fire**

- ➢ **Protective clothing**

Aircraft Rescue Firefighting

➢ **Three minute response**

➢ **Alarms**

➢ **Emergency medical**

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FY05 ARFF Discrepancies

Inadequate ARFF Knowledge 25%

Equipment 25%

Protective Clothing 6%

3 Minute Response 19%

Training Curriclum 19%

Live Fire 6%

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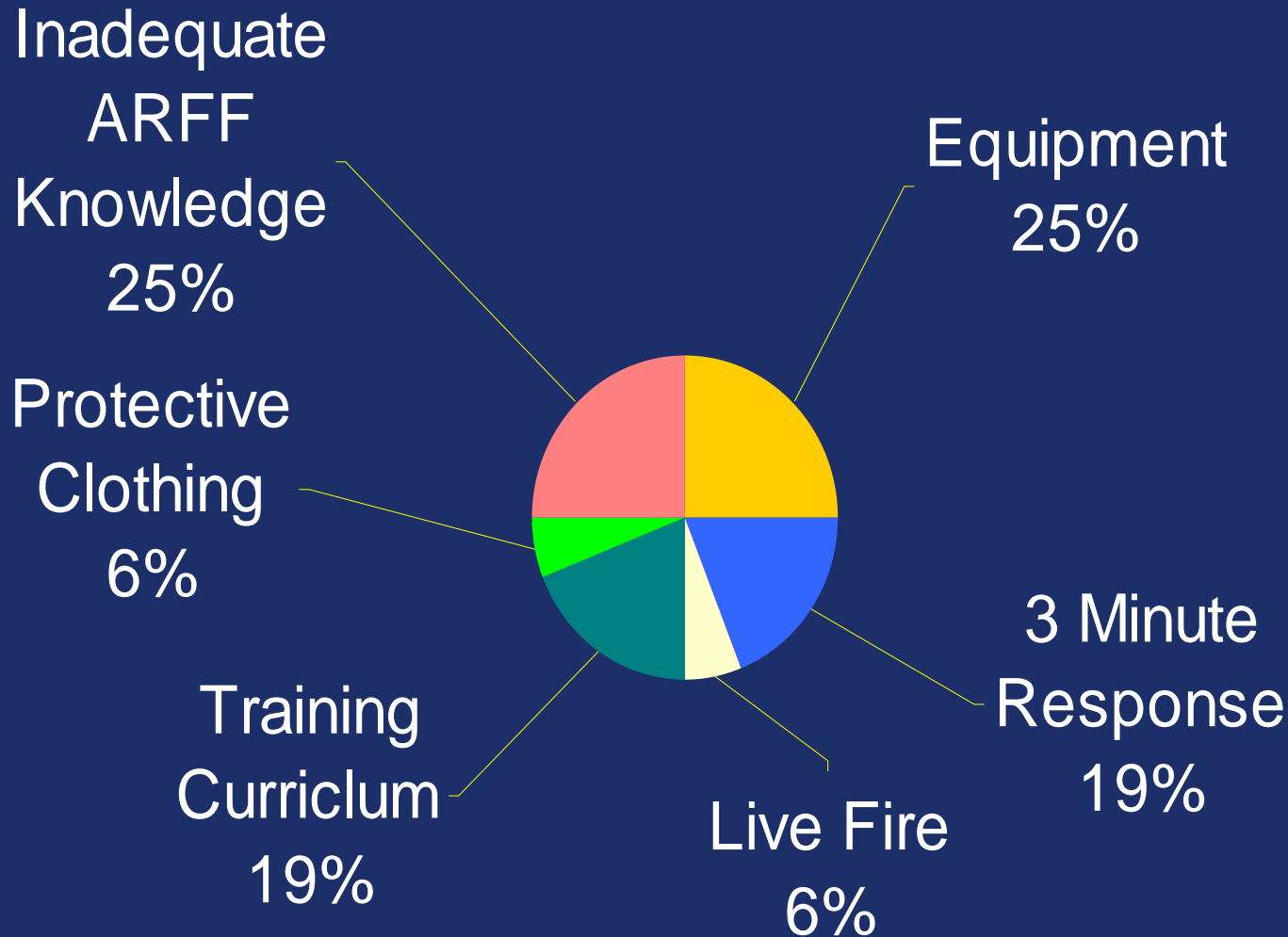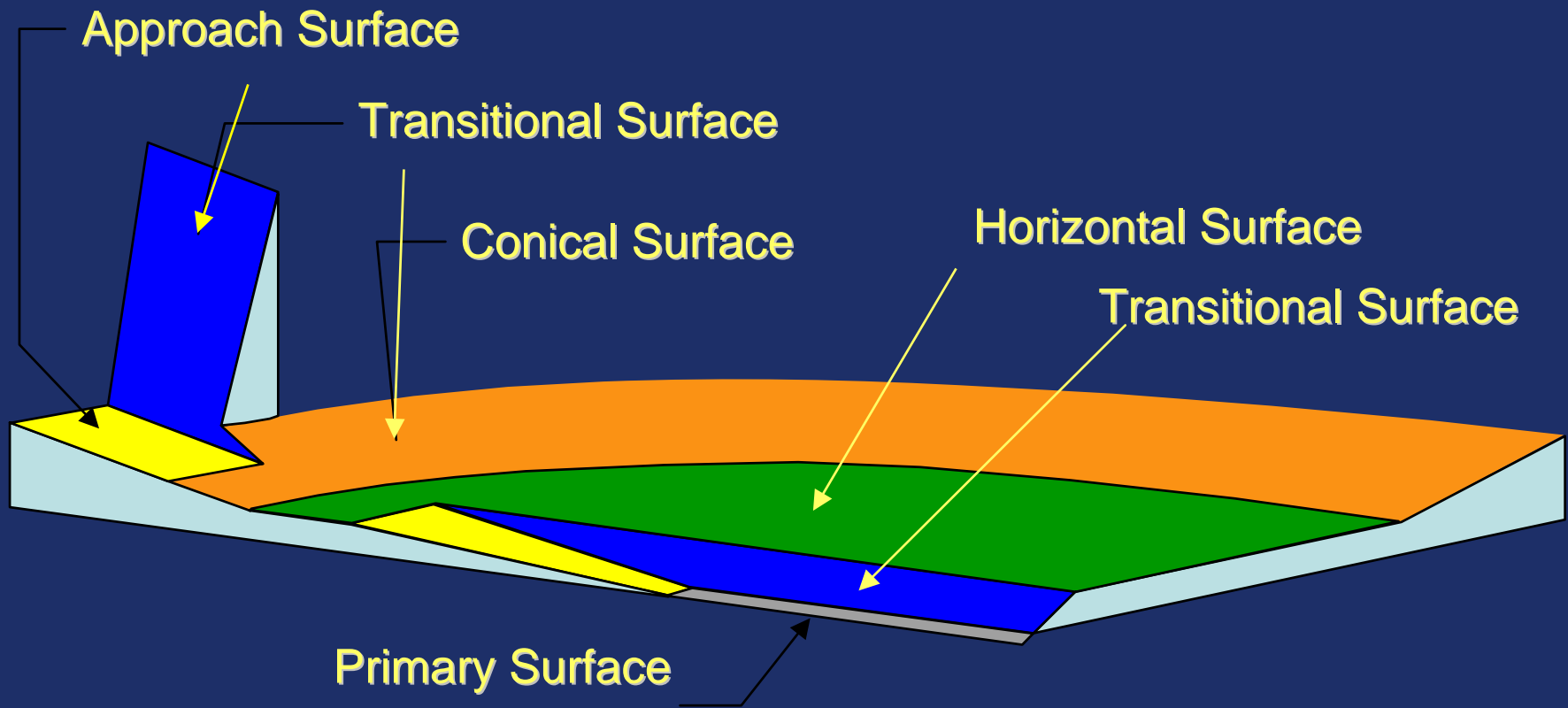
FAR 77 IMAGINARY SURFACES
(Cut-Away View)

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Record Keeping

- **Training**

- **Inspection**
  - Daily
  - Fire Safety

- **NOTAMs**

- **ACM Currency**

- **AEP Currency**

Airport Manager

The Buck Stops Here!

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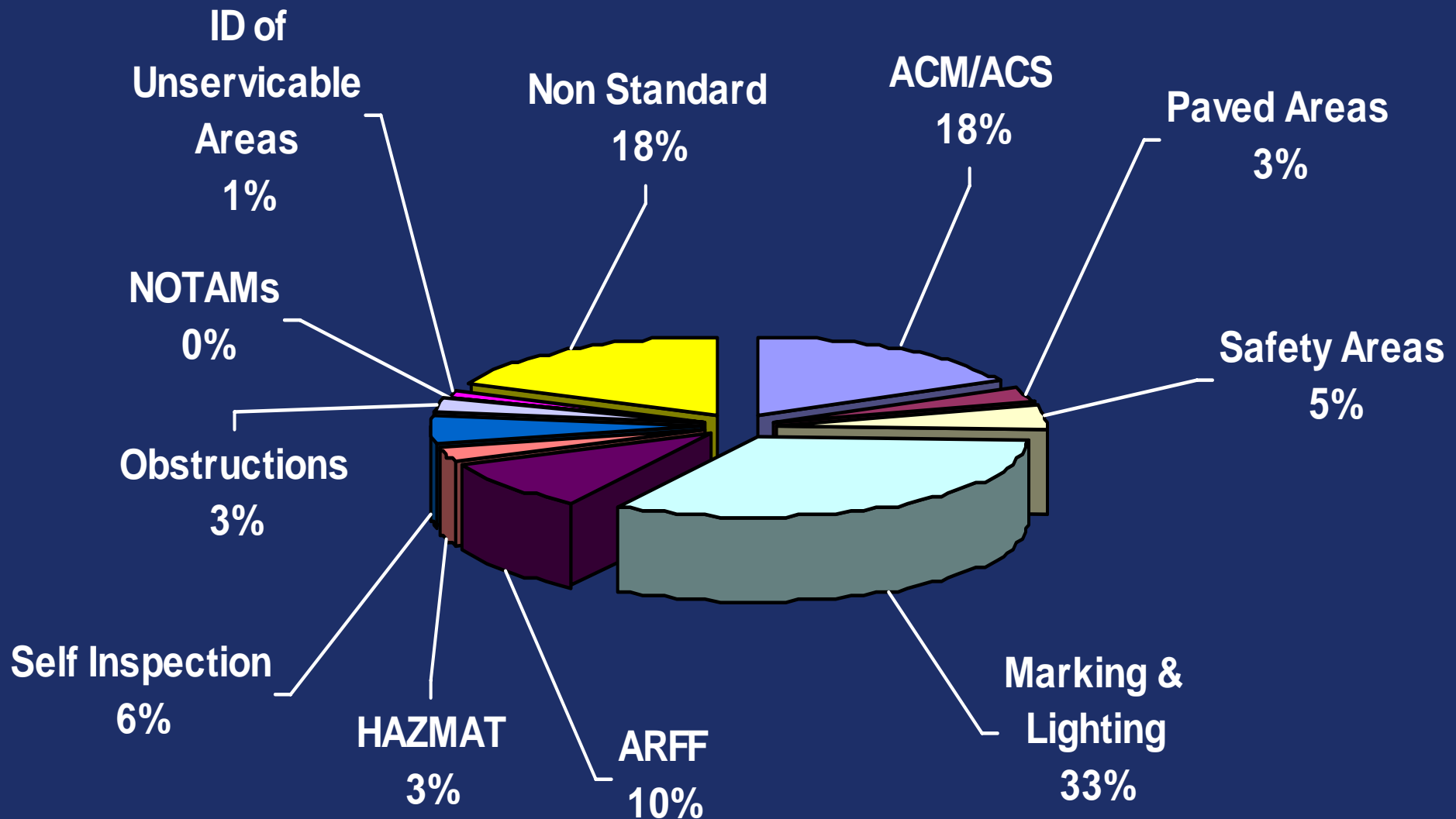
Federal Aviation Administration
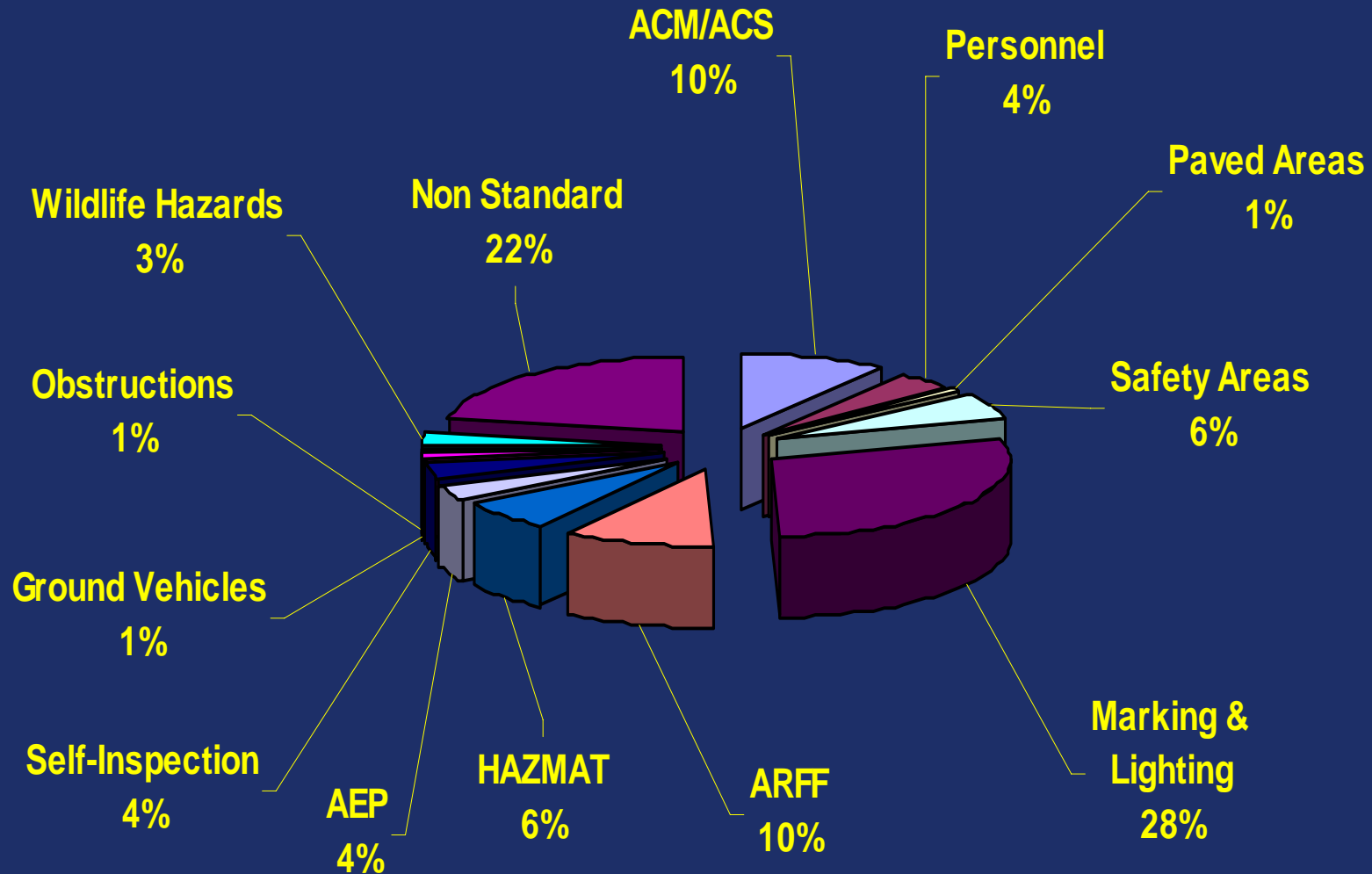
25

Safety paradigm shifts

- Some airport incidents are unavoidable

- Accountability delegated to Arpt engineer/contractor

- Safety training is sporadic

- Safety is perceived as a last priority

- All airport safety incidents can be prevented
- Accountability is vested in everyone at the airport
- Safety training is continuous
- Airport operator /contractor safety is clearly demonstrated

FY03 FAR 139 Discrepancies

ID of Unservicable Areas 1%

Non Standard 18%

ACM/ACS 18%

Paved Areas 3%

NOTAMs 0%

Safety Areas 5%

Obstructions 3%

Self Inspection 6%

HAZMAT 3%

ARFF 10%

Marking & Lighting 33%

FAR Part 139 Discrepancies: What we find.
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FY 04 FAR 139 DISCREPANCIES

ACM/ACS 10%

Personnel 4%

Paved Areas 1%

Non Standard 22%

Wildlife Hazards 3%

Obstructions 1%

Safety Areas 6%

Ground Vehicles 1%

Self-Inspection 4%

AEP 4%

HAZMAT 6%

ARFF 10%

Marking & Lighting 28%

FAR Part 139 Discrepancies: What we find.
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Southwest Region FY 05 Discrepancies

Obstuctions 1%

Ground Vehicle Operations 1%

Wildlife Hazards 1%

ID, Marking & Reporting construction 1%

Self-inspection program 9%

Airport Certification Manual 18%

Airport Emergency Plan 1%

Hazardous Substances & Materials 4%

Paved Areas 5%

ARFF Ops Requirements 14%

Marking & Lighting 36%

Safety Areas 9%

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